ELSEVIER

Fluid Phase Equilibria 111 (1995) 313

FLUID PHASE EQUILIBRIA

# Subject Index

Activities, 143
Activities of solvents in polymer solutions, 175
Activity coefficient, 113
Adsorption, 213
*n*-alkanes, 253
Application, 27
Aromatic compound, 1
Asymmetric, 89

Binary isomorphous/eutectic mixtures, 253
Binary mixtures, 239

Computer simulation, 1
Computer simulations, 161
Continuous mixtures, 101
Coordination number, 37
Critical parameter, 273
Critical properties, 213

Data, 89, 101, 113, 127, 143, 213, 287
DSC, 253

Empirical, 143
Equation of state, 37, 89, 161, 175
Equations of state, 53
Experiment, 89, 143
Experiments, 101, 127, 213, 253, 287

Formaldehyde, 113

Gas chromatographic method, 143

Heat capacity, 127
HFC-32, 273
Hydrocarbon, 127
Hydrocarbons, 287

Lattice theory, 175
Lennard–Jones, 1
Lennard–Jones mixtures, 161
Liquid–liquid equilibria, 27
Liquid–solid, 253

Methanol, 113
Method, 101, 127
Methylal, 113
Mixing rules, 53, 161
Mixture, 89
Mixtures, 27, 213, 287
Modelling, 239
Monte Carlo, 1

Non-polar, 89
Nonpolar, 143
Nonpolar fluids, 37

Paraffins, 253
Perturbed anisotropic chain theory, 239
Phase behavior, 53
Physico-chemical model, 113
Polar, 27, 143
Polymer ASOG, 143
PVT, 101
*PVT* property, 273

Solid–gas, 287
Solid–gas equilibria, 1
Solid–liquid, 287
Solid–solid, 253
Stability analysis, 27
Supercritical fluid extraction, 1
Supercritical fluids, 175

Theory, 1, 27, 37, 143, 175, 239
Thermal analysis, 253
Two-fluid model, 175

Vapor–liquid equilibria, 37, 113
Vapor pressure, 273
VLE high pressure, 89, 101, 287

Water, 113

ELSEVIER

Fluid Phase Equilibria 111 (1995) 315

FLUID PHASE EQUILIBRIA

# Author Index

Afrane, G., 213
Anwar, M.M., 27
Arai, Y., 1

Banaszak, M., 161
Behar, E., 287
Bell, D.A., 101

Ceballos, A.D., 203
Chen, Y.-P., 37
Chiew, Y.C., 161
Chimowitz, E.H., 213
Choi, J.S., 143
Courcy, J.P., 287

Delcros, S., 71
De Swaan Arons, J., 239

Economou, I.G., 239

Faissat, B., 287
Florusse, L.J., 239
Fu, Y.-D., 273

Grolier, J.-P.E., 71

Hall, K.R., 203
Hammami, A., 253
Han, L.-Z., 273
Hodges, D., 27
Holste, J.C., 203

Iglesias-Silva, G.A., 203
Iwai, Y., 1

Jiménez, E., 71

Kehiaian, H.V., 71
Koga, Y., 1
Kojima, K., 143

Lai, C.-C., 127
Lee, C.S., 175
Lee, M.J., 89
Lee, R.J., 89
Leibovici, C., 287
Li, F., 101
Lin, H.M., 89

Matthews, M.A., 101
Mehrotra, A.K., 253
Miller, R.C., 203
Moracchini, G., 287
Mori, Y., 1

Orbey, H., 53

Peters, C.J., 239
Pritchard, D.W., 27

Qiu, S., 113

Radosz, M., 161
Romaní, L., 71
Roux, A.H., 71

Sandler, S.I., 53
Shan, Z., 113
Shi, J., 113
Shin, M.S., 175

Tan, C.-S., 127
Tochigi, K., 143
Towler, B.F., 101

Uchida, H., 1
Ungerer, P., 287

Wang, Y., 113
Weber, L.A., 15

Yoo, K.-P., 175
Yoo, S.J., 175
You, S.-S., 175
Yu, M.-L., 37

Zheng, C., 113
Zhou, H., 287
Zhu, M.-S., 273